Application No. 10 014 554 Prepared by Examiner-GAU BARLOW-2863 Date No. of queries No. of queries PH-1DC

RTIS USE ONLY

Tracking Number 5932042

Veek Date 412 04

The contraction of the contraction of

	JA	CKET		-
a. Serial No. b. Applicant(s)	f. Foreign Priority g. Disclaimer	k. Print Claim(s) l. Print Fig.	p. PTO-1449	
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	q. PTOL-85b r. Abstract	8
d. PCTe. Domestic Priority	i. Title j. Claims Allowed	n. PTO-270/328 o. PTO-892	s. Sheets/Figs t. Other	

SPECIFICATION	MESSAGE PTO-1449: Place lither initial
a. Page Missing	or line through citations, (copy
b. Text Continuity	provided for reference)
c. Holes through Data	000
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	Thank law.
c. Duplicate Numbers	
d. Incorrect Numbering	initials A
e. Index Disagrees	RESPONSE
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
[*	i and i
	initials

→ [+]

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1

Complete if Known				
Application Number	10/014,554			
Filing Date	December 14, 2001			
First Named Inventor	Scott Hamilton, et al.	2		
Group Art Unit	2857			
Examiner Name	Tung S. Lau			
Attorney Docket Number	52493.000204			

			U.S. PATENT DOCUM	MENTS	
Examiner Cite No.1		U.S. Patent Document Number Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	1. 5761284		Ranalli et al.	06-02-1998	
	2.	6256666 .	Singhal	07-03-2001	
	3.	6385655	Smith et al.	05-07-2002	
	4.	6483599	Woodman et al.	11-19-2002	
_,					
	-				
		· .			
		 			
		<u> </u>			
		 			
•					·
		 	 		
		 			
		 - ' -			
1		<u> </u>			Q Q

NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	· 5.	PCT-International Search Report dated April 8, 2003 for application no. PCT/US02/39204, filed December 9, 2002		
-				
	,			

Examiner Signature		 Date Considered	
- 3		 	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.